IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Display
Manufacturer:	Samsung
Firmware Version:	N/A
Model(s):	SyncMaster 320MP-3, SyncMaster 320MPN-3, SyncMaster 320MX-3, SyncMaster 320MXN-3

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	11/22/2011	1.4.0	3.2.0	Initial version.

Driver Notes:

This driver will only work with display ID 01

Control Commands & States:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Auto Image	Execute		
Executive Mode	On	Off	
Input	RGB Component Display Port	DVI (Digital) HDMI 1 MagicInfo	Video HDMI 2 TV
Picture In Picture	On	Off	
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

Status Available:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Connection Status	Connected	Disconnected	
Executive Mode	On	Off	
Input	RGB Component Display Port	DVI (Digital) HDMI 1 MagicInfo	Video HDMI 2 TV
Picture In Picture	On	Off	
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

MLC62 Supported Commands:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Auto Image	Execute		
Executive Mode	On	Off	
Input	RGB Component Display Port	DVI (Digital) HDMI 1 MagicInfo	Video HDMI 2 TV
Picture In Picture	On	Off	
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

Cable and Adapter Requirements:

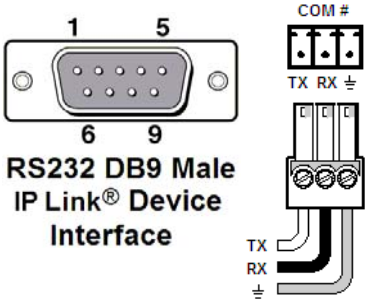
F/F RS-232 Null Serial Cable

Notes for the Device:

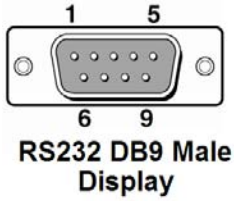
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: